

| | Type | L # | Hits | Search Text | DBs |
|---|------|-----|------|--|--|
| 1 | BRS | L1 | 25 | (cellular near4 automata) and infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 2 | BRS | L2 | 3 | 1 and aircraft\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 3 | BRS | L3 | 2 | 2 and adjust\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 4 | BRS | L4 | 1 | 3 and segment\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 5 | BRS | L5 | 0 | 3 and divid\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 6 | BRS | L6 | 127 | (cellular near4 automata) and segment\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 7 | BRS | L7 | 59 | 6 and adjust\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 8 | BRS | L8 | 11 | 7 and aircraft\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 9 | BRS | L9 | 1 | 7 and (aircraft\$4 near4 control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|---|------------------|----------|------------------|--------|
| 1 | 2004/12/16 10:11 | | | |
| 2 | 2004/12/16 10:09 | | | |
| 3 | 2004/12/16 10:09 | | | |
| 4 | 2004/12/16 10:10 | | | |
| 5 | 2004/12/16 10:10 | | | |
| 6 | 2004/12/16 10:25 | | | |
| 7 | 2004/12/16 10:11 | | | |
| 8 | 2004/12/16 10:13 | | | |
| 9 | 2004/12/16 10:27 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|---------------------------------------|--|
| 10 | BRS | L10 | 1 | 7 and (aircraft\$4 same control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 11 | BRS | L11 | 57 | 7 and (control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 12 | BRS | L12 | 10 | 8 and (control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 13 | BRS | L13 | 8 | 12 and automatic\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 14 | BRS | L14 | 375 | (cellular near4 automata) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 15 | BRS | L15 | 127 | 14 and segment\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 16 | BRS | L16 | 14 | 14 and (adjust\$4 near4 control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 17 | BRS | L17 | 1 | 16 and (aircraft\$4 near4 control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 18 | BRS | L18 | 1 | 16 and (aircraft\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 10 | 2004/12/16 10:13 | | | |
| 11 | 2004/12/16 10:14 | | | |
| 12 | 2004/12/16 10:14 | | | |
| 13 | 2004/12/16 10:14 | | | |
| 14 | 2004/12/16 10:25 | | | |
| 15 | 2004/12/16 10:25 | | | |
| 16 | 2004/12/16 10:30 | | | |
| 17 | 2004/12/16 10:29 | | | |
| 18 | 2004/12/16 10:28 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|--|--|
| 19 | BRS | L19 | 9 | 16 and (flight\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 20 | BRS | L20 | 694 | cellular\$4 and (aircraft\$4 near4 control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 21 | BRS | L21 | 78 | 20 and (adjust\$4 near4 control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 22 | BRS | L22 | 61 | 21 and automatic\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 23 | BRS | L23 | 32 | 22 and segment\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 24 | BRS | L24 | 26 | 23 and software | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 25 | BRS | L25 | 8 | 24 and pixel\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 26 | BRS | L26 | 26 | 24 and line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 27 | BRS | L27 | 11 | 26 and image | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 19 | 2004/12/16 10:28 | | | |
| 20 | 2004/12/16 10:41 | | | |
| 21 | 2004/12/16 10:42 | | | |
| 22 | 2004/12/16 10:42 | | | |
| 23 | 2004/12/16 10:42 | | | |
| 24 | 2004/12/16 10:34 | | | |
| 25 | 2004/12/16 10:37 | | | |
| 26 | 2004/12/16 10:37 | | | |
| 27 | 2004/12/16 10:58 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|--|---|
| 28 | BRS | L28 | 92 | cellular\$4 and ((flight\$4 or aircraft\$4) near4 (control\$4)) and pixel\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 29 | BRS | L29 | 28 | 28 and (adjust\$4 near4 control\$4) | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 30 | BRS | L31 | 9 | 30 and automatic\$5 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 31 | BRS | L30 | 15 | 29 and segment\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 32 | BRS | L32 | 217 | cellular\$4 and ((flight\$4 or aircraft\$4 or airplane or plane) near4 (control\$4)) and pixel\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 33 | BRS | L33 | 62 | 32 and (adjust\$4 near4 control\$4) | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 34 | BRS | L34 | 33 | 33 and segment\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 35 | BRS | L35 | 92 | cellular\$4 and ((flight\$4 or aircraft\$4 or airplane) near4 (control\$4)) and pixel\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | | | | | |
|----|-----|-----|----|--|--|
| 36 | BRS | L36 | 28 | 35 and (adjust\$4 near4 control\$4) | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
|----|-----|-----|----|--|--|

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 28 | 2004/12/16 10:47 | | | |
| 29 | 2004/12/16 10:48 | | | |
| 30 | 2004/12/16 10:43 | | | |
| 31 | 2004/12/16 10:48 | | | |
| 32 | 2004/12/16 10:53 | | | |
| 33 | 2004/12/16 10:53 | | | |
| 34 | 2004/12/16 10:54 | | | |
| 35 | 2004/12/16 10:53 | | | |
| 36 | 2004/12/16 10:54 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|----------------------------------|--|
| 37 | BRS | L37 | 15 | 36 and segment\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 38 | BRS | L39 | 0 | 38 and filght\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 39 | BRS | L40 | 1 | 38 and segmentation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 40 | BRS | L41 | 7 | 38 and (line near4 detect\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 41 | BRS | L42 | 7 | 36 and (line near4 detect\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 42 | BRS | L38 | 11 | 27 and aircraft\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 43 | BRS | L43 | 0 | 38 and pdeudo\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 44 | BRS | L44 | 9 | 38 and pseudo\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 45 | BRS | L45 | 9 | 44 and color\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 37 | 2004/12/16 10:54 | | | |
| 38 | 2004/12/16 10:58 | | | |
| 39 | 2004/12/16 10:59 | | | |
| 40 | 2004/12/16 11:00 | | | |
| 41 | 2004/12/16 11:00 | | | |
| 42 | 2004/12/16 13:19 | | | |
| 43 | 2004/12/16 13:20 | | | |
| 44 | 2004/12/16 13:20 | | | |
| 45 | 2004/12/16 13:21 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|--|---|
| 46 | BRS | L46 | 9 | 45 and vector\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 47 | BRS | L47 | 1 | 45 and (direct\$4 near4 vector\$4) | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 48 | BRS | L49 | 1 | 48 and magnitud\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 49 | BRS | L48 | 9 | 46 and (direct\$4) | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 50 | IS&R | L52 | 0 | ("51 and color\$4") . PN. | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 51 | BRS | L53 | 0 | 52 and color\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 52 | BRS | L51 | 7 | 50 and infrared\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 53 | BRS | L50 | 12 | (passiv\$4 near4 obstacl\$4 near4 detect\$4) | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 54 | BRS | L54 | 150 | (passiv\$4 near4 power\$4 near4 detect\$4) | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 46 | 2004/12/16 13:21 | | | |
| 47 | 2004/12/16 13:21 | | | |
| 48 | 2004/12/16 13:23 | | | |
| 49 | 2004/12/16 13:26 | | | |
| 50 | 2004/12/16 13:27 | | | |
| 51 | 2004/12/16 13:27 | | | |
| 52 | 2004/12/16 13:33 | | | |
| 53 | 2004/12/16 13:32 | | | |
| 54 | 2004/12/16 13:42 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|-------|--|--|
| 55 | BRS | L55 | 26434 | "154" and infrared\$4 | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 56 | BRS | L56 | 37 | 54 and infrared\$4 | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 57 | BRS | L57 | 3 | 56 and aircraft\$4 | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 58 | BRS | L58 | 13 | 56 and (plane or airplane or aircraft\$4 or airflight\$4) | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 59 | BRS | L59 | 4 | 58 and software | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 60 | BRS | L60 | 3 | ((passiv\$4) near4 (power\$4 adj line) near4 (detect\$4))) | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 61 | BRS | L61 | 2 | 60 and infrared\$4 | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 62 | BRS | L62 | 3 | ((passiv\$4) near4 (power\$4 adj line or power-line or power adj line) near4 (detect\$4))) | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 63 | BRS | L63 | 2 | 62 and infrared\$4 | US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 55 | 2004/12/16 13:33 | | | |
| 56 | 2004/12/16 13:43 | | | |
| 57 | 2004/12/16 13:37 | | | |
| 58 | 2004/12/16 13:37 | | | |
| 59 | 2004/12/16 13:49 | | | |
| 60 | 2004/12/16 13:44 | | | |
| 61 | 2004/12/16 13:46 | | | |
| 62 | 2004/12/16 13:47 | | | |
| 63 | 2004/12/16 13:47 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|---|---|
| 64 | BRS | L64 | 1 | 63 and aircraft\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 65 | BRS | L65 | 2190 | ((power\$4 adj line or power-line or power adj line) near4 (detect\$4))) | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 66 | BRS | L66 | 112 | 65 and passive | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 67 | BRS | L67 | 4 | 66 and aircraft\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 68 | BRS | L68 | 3 | 67 and infrared\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 69 | BRS | L69 | 38 | ((power\$4 adj line or power-line or power adj line) same (detect\$4))) and infrared and aircraft\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 70 | BRS | L70 | 23 | 69 and software | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 71 | BRS | L71 | 10 | 70 and pixel\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 72 | BRS | L72 | 3 | (crew near4 interfac\$4) and infrared\$4 and aircraft\$4 and pixel\$4 | US -PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 64 | 2004/12/16 13:47 | | | |
| 65 | 2004/12/16 13:48 | | | |
| 66 | 2004/12/16 14:06 | | | |
| 67 | 2004/12/16 14:02 | | | |
| 68 | 2004/12/16 14:02 | | | |
| 69 | 2004/12/16 14:01 | | | |
| 70 | 2004/12/16 14:00 | | | |
| 71 | 2004/12/16 14:02 | | | |
| 72 | 2004/12/16 13:56 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|--|--|
| 73 | BRS | L73 | 12 | (crew same interfac\$4) and infrared\$4 and aircraft\$4 and pixel\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 74 | IS&R | L74 | 2 | ("5931874") . PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 75 | BRS | L75 | 2 | 74 and software | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 76 | BRS | L76 | 0 | 75 and (power\$4 adj line or power-line or power adj line) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 77 | BRS | L77 | 1 | 75 and (power\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 78 | BRS | L78 | 0 | 76 and pixel\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 79 | BRS | L79 | 1 | 77 and aircraft\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 80 | BRS | L80 | 1 | 79 and infrared\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 81 | BRS | L81 | 1 | 80 and display\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 73 | 2004/12/16 14:00 | | | |
| 74 | 2004/12/16 14:00 | | | |
| 75 | 2004/12/16 14:00 | | | |
| 76 | 2004/12/16 14:01 | | | |
| 77 | 2004/12/16 14:01 | | | |
| 78 | 2004/12/16 14:02 | | | |
| 79 | 2004/12/16 14:02 | | | |
| 80 | 2004/12/16 14:02 | | | |
| 81 | 2004/12/16 14:03 | | | |

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|-------------|--|--|
| 82 | BRS | L82 | 16353 88 | 81 ans computer\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 83 | BRS | L83 | 1 | 81 and computer\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 84 | BRS | L84 | 1 | 83 and imag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 85 | BRS | L85 | 1 | 84 and ((infrared) near4 (system or apparatus\$4 or devic\$4 or unit\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 86 | BRS | L86 | 0 | 85 and interfac\$5 and passive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 87 | BRS | L88 | 0 | 87 and segment\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 88 | BRS | L87 | 1 | 85 and interfac\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 89 | BRS | L89 | 1 | 87 and crew\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 82 | 2004/12/16 14:04 | | | |
| 83 | 2004/12/16 14:04 | | | |
| 84 | 2004/12/16 14:04 | | | |
| 85 | 2004/12/16 14:05 | | | |
| 86 | 2004/12/16 14:06 | | | |
| 87 | 2004/12/16 14:07 | | | |
| 88 | 2004/12/16 14:08 | | | |
| 89 | 2004/12/16 14:09 | | | |